

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TACHIBANA et al Atty. Docket No. 100353-00183

Serial No.: New Application Examiner:

Filed: February 10, 2004 Art Unit:

For: AD CONVERTER WITH REDUCED CURRENT CONSUMPTION

**INFORMATION DISCLOSURE STATEMENT**

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: February 10, 2004

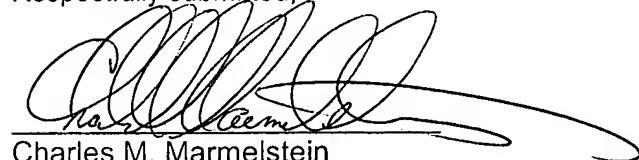
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
  - 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
4. The relevance of the non-English language reference(s) is discussed in the present specification.

Respectfully submitted,



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CMM/rkc

Enclosure(s): Form PTO-1449 & 2 refs.

|  |  |  |       |                                  |                               |
|--|--|--|-------|----------------------------------|-------------------------------|
| FORM PTO-1449  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |       | ATTY. DOCKET NO.<br>100353-00183 | SERIAL NO.<br>New Application |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | APPLICANT<br>TACHIBANA et al                               |       |                                  |                               |
|  |  | FILING DATE<br>February 10, 2004                           | GROUP |                                  |                               |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|------------------|----|--------------|------|------|-------|-----------|-------------|
|                  | AA |              |      |      |       |           |             |
|                  | AB |              |      |      |       |           |             |
|                  | AC |              |      |      |       |           |             |
|                  | AD |              |      |      |       |           |             |
|                  | AE |              |      |      |       |           |             |
|                  | AF |              |      |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NO. | DATE      | COUNTRY | CLASS | SUB-CLASS | TRANSLATION  |
|--|----|--------------|-----------|---------|-------|-----------|--------------|
|  |    |              |           |         |       |           | YES NO PART. |
|  | AG | 2000-40964   | 2/8/2000  | Japan   |       |           | xx           |
|  | AH | 4-220016     | 8/11/1992 | Japan   |       |           | xx           |
|  | AI |              |           |         |       |           |              |
|  | AJ |              |           |         |       |           |              |
|  | AK |              |           |         |       |           |              |
|  | AL |              |           |         |       |           |              |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AM |  |
|  | AN |  |
|  | AO |  |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.